



Smartway Transport Partnership

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- **What is the SmartWay Transport Partnership?**
 - Part of the National Clean Diesel Campaign (NCDC), the SmartWay Transport Partnership is a voluntary public-private initiative designed to improve the environmental performance of the freight delivery system in the U.S. through money saving, market based approaches.
- **What is the environmental impact of ground freight transportation?**
 - Ground freight is responsible for approximately 20% of the carbon dioxide (CO₂) emissions, 40% of the nitrogen oxide (NO_x) emissions, and 30% of the particulate matter (PM) emissions from transportation sources.
 - Together, truck and rail transport now consume over 35 billion gallons of diesel fuel each year.
 - By 2012, the initiative aims to reduce between 33-66 million tons of CO₂ emissions, up to 200,000 tons of NO_x emissions and up to 150 million barrels of oil per year.
- **What are the goals of the SmartWay Transport Partnership?**
 - Increase the use of technologies and strategies that reduce adverse environmental impacts while helping the freight industry save money. There are three primary components of the program:

CREATING PARTNERSHIPS: Partnerships are the foundation SmartWay. EPA welcomes any company or organization that will improve the environmental performance of their freight operation. Key partners are companies that ship products and truck and rail companies that deliver these products.

REDUCE IDLING: Reducing unnecessary idling improves air quality, saves fuel and saves companies money. The second component of SmartWay is to eliminate unnecessary truck and rail idling by developing a nationwide network of idle-reduction options along major transportation corridors.

INCREASE EFFICIENCY: Ton-mile for ton-mile, rail is a very efficient mode of transportation. The third component of SmartWay is increase the efficiency and use of rail and intermodal operations.

STRATEGIES AVAILABLE: There are simple actions that can be taken to make ground freight more efficient and cleaner for the environment. Some examples are idle reduction, improved aerodynamics, automatic tire inflation systems, single wide-base tires, driver training, improved freight logistics, low-viscosity lubricants, reducing highway speed, weight reduction, hybrid powertrain technology, driver comfort stations, preferential loading and unloading, warehouse improvements and electric forklifts.

- **What funding is available?**
 - The SmartWay Transport program is working with states, banks, and other organizations to develop innovative financing options that help partners purchase devices that save fuel and reduce emissions. See how your company can reduce emissions and save money by visiting our SmartWay Technology Package Savings Calculator, both on www.epa.gov/smartway.
- **Who can I contact for more information?**
 - Rebecca Russo (US EPA Region 8, Rocky Mountain Clean Diesel Collaborative) at 303-312-6757, russo.rebecca@epa.gov